



## INDEX:

- ① FOR V.C.P. USE 2' DIP PE x PE  
FOR P.V.C. USE 2' PVC PE x PE  
FOR D.I.P. USE 2' DIP—FIRST JOINT TO  
BE EITHER BELL OR C.I. SOLID SLEEVE.  
FOR C-900 P.V.C., SAME AS DIP.
- ② FOR V.C.P.— USE DOUBLE HUB  
CONNECTOR FOR P.V.C.— USE PVC  
REPAIR COUPLING.
- ③ FOR V.C.P. USE 5' VCP LENGTH FOR  
P.V.C. USE 13' P.V.C. LENGTH.
- ④ APPROVED GASKET
- ⑤ FOR D.I.P. PROVIDE FLEXIBLE JOINT  
WITHIN 5' OF MH

## NOTES:

1. FOR REINFORCING STEEL SEE SS 6.0
2. CONCRETE TO BE SEAL COATED INSIDE WITH 16 MIL THICKNESS APPROVED COATING.
3. LIFT HOLES THROUGH PRECAST STRUCTURE ARE NOT PERMITTED.
4. SEE TECHNICAL SPECIFICATIONS FOR PLACEMENT OF CONSTRUCTION JOINTS.
5. ALL OPENINGS SHALL BE SEALED WITH NON-SHRINK GROUT.
6. A FLOW CHANNEL SHALL BE CONSTRUCTED INSIDE MANHOLE TO DIRECT INFLUENT INTO FLOW STREAM.
7. BRICK MASONRY TO BE STUCCOED WITH  $\frac{3}{4}$ " MORTAR INSIDE AND OUTSIDE.
8. DUCTILE IRON PIPE CANNOT EXTEND MORE THAN A MAXIMUM OF 3" BEYOND INSIDE WALL OF MANHOLE AND MUST BE FEATHERED TO THE WALL WITH CEMENT. PVC PIPE SHALL BE FLUSH WITH INSIDE WALL OF MANHOLE.
9. IF CONSHIELD ANTI-MICROBIAL AGENT IS USED IN THE CONCRETE MIXTURE, COATINGS AND LINERS CAN BE ELIMINATED.

STANDARD MANHOLE	SS 6.1	
FLOW PATTERNS	SS 10.0	
MANHOLE COVER	SS 4.0	
I T E M	CROSS REF.	SPEC. REF.

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APPROVED BY

V.F.C.

STANDARD DETAIL

SHALLOW MANHOLE

SS

7.0

SHEET 1 OF 1